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(54) Title: PHOTOCURABLE COMPOSITION FOR PRODUCING CURED ARTICLES HAVING HIGH CLARITY AND IMPROVED MECHANICAL PROPERTIES

(57) Abstract: A photocurable composition comprising:(a) a cationically curable component preferably formed from one or more epoxy compound(s), (b) an acrylate component having no or a low amount of hydroxy groups preferably dipentaerythritol hexaacrylate, (c) a polyol component, preferably a polyether polyol, (d) a cationic photoinitiator; and (e) a free radical photoinitiator. The composition may produce when cured three-dimensional articles with high clarity and improved mechanical properties.